National Weather Service
Storm Data and Unusual Weather Phenomena

December 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

MISSOURI, Southwest

MOZ095>098-101>106 **Christian - Douglas - Howell - Shannon - Mcdonald - Barry - Stone - Taney - Ozark - Oregon**

16 1000CST 0 0 0 Flood
17 1200CST

Low pressure developed early Sunday morning across the southern plains which pulled copious amounts of moisture northward across the lower Mississippi Valley area. As disturbances moved northeast across a frontal boundary moving east across the plains, a widespread continuous area of occasional heavy rainfall occurred over portions of southern Missouri and northern Arkansas for nearly two days. The first wave of precipitation developed early Sunday morning and moved mostly across north central Arkansas, into south central Missouri during the morning and early afternoon. It produced locally one to two inches of rain for areas east of a Branson to Rolla line. Early reports of small creeks rising and flooded low water crossings began over south central Missouri by 10 am, with Highway J near Kirbyville closed due to the flooded Trigger Creek. By 3 pm, Highway T east south of Gainesville was closed and several locations in Douglas County had roads closed due to flooded low water crossings. The second wave of heavier precipitation fell over southern Missouri by late in the afternoon and early Monday morning. It produced another one to two inches of rainfall over the already saturated grounds around the area. Southwest Missouri started to receive more rainfall from this system, which produced flooded low water crossings across McDonald and Barry Counties of southwest Missouri. The rainfall tapered off Monday morning with some residual runoff from the persistent rainfall that lasted nearly 36 hours straight. Two day rainfall totals ranged from nearly 4 to 5 inches in portions of south central Missouri to one to three inches across extreme southwest Missouri and areas along and south of Interstate 44.